

Mr. Parameswara Pandian
Oceans Graduate School



Biography

Pandian is a doctoral degree student in Ocean Graduate School (OGS) at the University of Western Australia (UWA). He is a coastal engineer with 10+ years of experience in technical consultancy for Ports and Harbours developments. Prior to joining UWA, Pandian worked as a Technical Director in BMT Consultants India. He holds a Bachelor's degree in Civil engineering and a Master's degree in Ocean Engineering. He has a expertise in detailed design of coastal defence structures such as seawalls, breakwaters and groynes. His present research focusses on quantifying the flood defence capacity of submerged flexible coastal vegetation.

Qualifications

Ocean Engineering, Master's Degree, Experimental studies on Offshore Tension legged platforms with perforated Cylinders under Regular waves

Award Date: 30 May 2011

Civil Engineering, Bachelor's Degree, Experimental studies on Geopolymer Concrete, Anna University

Award Date: 30 Apr 2009

Employment

Doctor of Philosophy, Oceans Graduate School

7 Apr 2021 → present

Research Officer

Oceans Graduate School

20 Apr 2022 → present

Research officer (PT)

Coastal and Offshore Laboratory

20 Apr 2022 → 31 Dec 2022